

ABSTRACT OF DISCLOSURE

A molding apparatus for press-forming for providing a core material with a step comprising a frame; a die provided on the frame, and on which a core material mounted; a stripper pressing and releasing the core material mounted on the die by moving toward or away from the die; a punch holder disposed on an upper part of the stripper, and supporting a punch which forms a step in the core material; a press slide moving the punch holder toward or away from the die; a linear motor reciprocating linearly and controlling a position of the die; and a linear joint block connecting the die and the linear motor, and transmitting the linear reciprocation of the linear motor to the die. With this configuration, the molding apparatus for press-forming is capable of manufacturing a product having a step with high precision, and extending its life expectancy.